

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Undergraduate Programs		UUPC Approval <u>12/2/19</u> UFS Approval _____ Banner Posted _____ Catalog _____
	Department Biological Science College CESCOS		
Program Name Bachelor of Science	<input type="checkbox"/> New Program <input checked="" type="checkbox"/> Change Program	Effective Date (TERM & YEAR) Spring 2020	
Please explain the requested change(s) and offer rationale below or on an attachment See attached memo			
Faculty Contact/Email/Phone Randy Brooks-wbrooks@fau.edu 561-297-3688		Consult and list departments that may be affected by the change(s) and attach documentation Psychology	
Approved by Department Chair <u>Sarah L. Pickett</u> College Curriculum Chair <u>J.E. M...</u> College Dean <u>[Signature]</u> UUPC Chair <u>J.E. M...</u> Undergraduate Studies Dean <u>Edmund E. Bratt</u> UFS President _____ Provost _____		Date <u>10-23-19</u> <u>11/20/19</u> <u>11/27/19</u> <u>12/6/19</u> _____ _____	

Email this form and attachments to mjenning@fau.edu one week before the UUPC meeting so that materials may be viewed on the UUPC website prior to the meeting.



Charles E. Schmidt College of Science
Department of Biological Sciences
777 Glades Road
Boca Raton, FL 33431
tel: 561.297-3320
fax: 561.297-2749

MEMORANDUM

DATE: September 30, 2019

TO: CESCOS Undergraduate Programs Committee

FROM: Randy Brooks, Professor and Undergraduate Programs Committee Chair
Department of Biological Sciences
Michelle Cavallo, Director of Academic Programs and Support Services
Department of Biological Sciences

SUBJECT: Changes to Biology Bachelor of Science Catalog Entries

The Biology Department proposes to make the following changes to our Bachelor of Science and Bachelor of Arts catalog entries (see tracked changes version of the catalog description attached):

Proposed Changes to the ~~Bachelors of Science~~ Degree in Biological Sciences

- 1) Delete the statement “~~(The Department of Psychology and Department of Biological Sciences jointly administer the Neuroscience and Behavior major. Thus, Biology majors may choose electives from that program list as well.)~~” from the description of the program elective requirements.

According to CoS Student Services, since the addition of the above statement, increasing numbers of Biology majors have been graduating without completing a single upper division biology department elective. Our personnel report that many of these students have since returned as non-degree seeking post-bach students to complete biology coursework that they have determined they require in order to pursue further schooling or gainful employment. We are clearly not serving these students by allowing them to complete a degree in Biology that is largely based on courses in Psychology, nor are we supporting the Psychology department when we obtain “credit” for graduating majors that should more rightfully be under their aegis. Those students interested in the intersection of Biology and Psychology will be directed by advising to pursue major in Neuroscience and Behavior.

Our College has also recently established a new BA in Health Science. This new, strategic degree program was designed specifically to capture those students who could not successfully complete the more rigorous biology major coursework and redirect them into alternate, related career paths. This flexible new program has already grown to more than 800 students and is serving our College and our students well.



Charles E. Schmidt College of Science
 Department of Biological Sciences
 777 Glades Road
 Boca Raton, FL 33431
 tel: 561.297-3320
 fax: 561.297-2749

- 2) Add Biological Bases of Behavior 1 (PSB 3002) to the list of program electives.

We wish to formally add the Psychology course Biological Bases of Behavior 1 (PSB 3002) to our approved biology elective list. Our faculty feel that content of this particular course, which is enormously popular among our majors, is appropriate and relevant for our majors. Please find attached a letter of support from the Department of Psychology.

Proposed Changes to the Bachelors of Science AND Bachelor of Arts Degrees in Biological Sciences

- 1) Update the list of non-graded credits which may be used to fulfill biology degree program requirements to include newly established courses: Seminar (BSC 4932) and Directed Independent Research in Environmental Science (EVS 4916)

We have established a new, 1cr, variable title, seminar course (BSC 4932). We have historically run seminar courses under the Biology DIS (BSC 4905) prefix and course number. Use of this new, dedicated prefix and number will allow for a clear and documented distinction between students participating in Directed Independent Study and those in a Seminar course. We have also established a DIR in Environmental Science (EVS 4916) and wish to include this in the list of approved non-graded courses which can be used to fulfill biology elective requirements as well.

Approved by	Date
Department Chair <u>Sarah L. Nathan</u>	<u>10-23-19</u>
College Curriculum Chair _____	_____
College Dean _____	_____
UUPC Chair _____	_____
Undergraduate Studies Dean _____	_____
UFS President _____	_____
Provost _____	_____